

Title (en)
DETECTION AND TREATMENT OF MALIGNANT TUMOURS IN THE CNS

Title (de)
NACHWEIS UND BEHANDLUNG VON MALIGNEN TUMOREN IM ZNS

Title (fr)
DETECTION ET TRAITEMENT DE TUMEURS MALIGNES DANS LE SNC

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Application
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Abstract (en)
[origin: WO2016133449A1] The present invention concerns methods of diagnosing and treating a malignant neoplasm of the CNS by detecting mammalian tissue expressing integrin alpha 10 subunit or a fragment or variant thereof, and administering a drug specific for integrin alpha 10 subunit.

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Citation (examination)
• MATILDA M THOREN ET AL: "Integrin alpha10a, a novel therapeutic target in glioblastoma, regulates cell migration, proliferation, and survival", *CANCERS*, vol. 11, no. 587, 25 April 2019 (2019-04-25), pages 1 - 24, XP055629565
• CHRISTINE VOGEL AND EDWARD M MARCOTTE: "Insights into the regulation of protein abundance from proteomic and transcriptomic analyses", *NAT REV GENET*, vol. 13, no. 4, 15 May 2013 (2013-05-15), pages 227 - 232, XP055076517

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EP 3258964 B1 20201111; ES 2850048 T3 20210825; IL 253582 A0 20170928; IL 253582 B 20220201; JP 2018511569 A 20180426;
JP 2021073237 A 20210513; JP 7059478 B2 20220426; JP 7139569 B2 20220921; KR 102571075 B1 20230825; KR 20170117455 A 20171023;
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